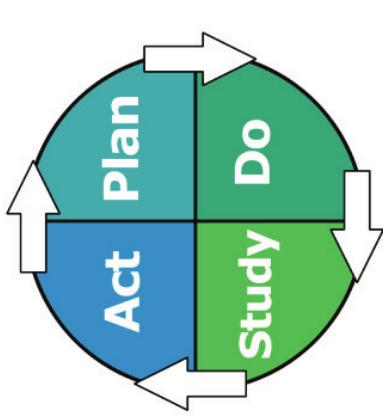


# **PDSA Worksheet**

*Achieving your goal will require multiple small tests of change to reach an efficient process and the desired results.*



## **3 Fundamental Questions for Improvement**

1. What are we trying to accomplish (AIM)?
2. How will we know that a change is an improvement (MEASURE)?
3. What changes can we make that will lead to improvement (CHANGE)?

## **Plan**

What is your first (or next) test of change?

Test population?

Due Date

List the tasks needed to set up this test of change:

Who is responsible?

Due Date

Predict what will happen when test is carried out:

Measures to determine whether prediction succeeds:

## **Do**

Describe what happened when you conducted the test (e.g., what was done, what were the measured results, what were the observations).

## **Study**

Describe how the measured results and observations compared with predictions.

## **Act**

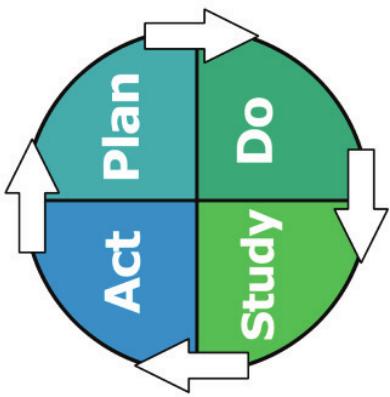
Determine the steps (e.g., modify the idea and retest {Adapt}, spread the idea {Adopt}, test a new idea {Abandon this idea}).

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# PDSA Worksheet

Achieving your goal will require multiple small tests of change to reach an efficient process and the desired results.



## 3 Fundamental Questions for Improvement

1. What are we trying to accomplish (AIM)?  
Remove Mrs. Brown's chair alarm for 7 days during the day shift with no increase in falls.

2. How will we know that a change is an improvement (MEASURE)?  
No alarm will be used from 7 a.m. – 7 p.m. and she will not experience a fall.

3. What changes can we make that will lead to improvement (CHANGE)?
  - a. Round using “4 Ps” every hour.
  - b. Engage her in group activities outside her room.
  - c. Contact therapy staff, and initiate restorative program for ambulation, strengthening, and balance.

### Plan

What is your first (or next) test of change?

Remove alarm.

Test population?

Mrs. Brown

Due Date

List the tasks needed to set up this test of change:

- Discuss schedule with CNAs and plan hourly rounding.
- Notify activities director to assess and engage resident.
- Notify restorative staff to enroll resident and begin program.

Predict what will happen when test is carried out:

- Alarm will not be used.
- No falls will occur.

Measures to determine whether prediction succeeds:

- Number of falls
- Use of alarm from 7 a.m. – 7 p.m.

## Do

Describe what happened when you conducted the test (e.g., what was done, what were the measured results, what were the observations).

Alarm was removed for one week, and the three strategies were implemented. Mrs. Brown had no falls. It was difficult for staff to round every hour. Mrs. Brown did not stay in group activities. Staff identified more specific toileting patterns, pain, and personal needs through “4 Ps” rounding process.

## Study

Describe how the measured results and observations compared with predictions.

Results matched observations, and new resident needs were identified.

## Act

Determine the steps (e.g., modify the idea and retest {Adapt}, spread the idea {Adopt}, test a new idea {Abandon this idea}).

- Adopt and modify.
  - Remove alarm permanently.
  - Activities staff to explore more of Mrs. Brown’s personal history and engage in more meaningful activities.
  - Staff to anticipate toileting and positioning needs identified during rounding.
  - Routine pain medication for pain identified during rounding.
  - Restorative program to continue.

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